

Declaration, Power of Attorney

Page 1 of 4

0050/048644

We (I), the undersigned inventor(s), hereby declare(s) that:

My residence, post office address and citizenship are as stated below next to my name,

We (I) believe that we are (I am) the original, first, and joint (sole) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Hydrogenation of carboxylic acids or anhydrides or esters thereof
to give alcohols

the specification of which

☐ is attached hereto.

☐ was filed on _____ as

Application Serial No. _____

and amended on _____.

☒ was filed as PCT international application

Number PCT/EP 98/07900

on 04/12/1998

and was amended under PCT Article 19

on _____ (if applicable).

We (I) hereby state that we (I) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We (I) acknowledge the duty to disclose information known to be material to the patentability of this application as defined in Section 1.56 of Title 37 Code of Federal Regulations.

We (I) hereby claim foreign priority benefits under 35 U.S.C. § 119(a)–(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s)

Application No.	Country	Day/Month/Year	Priority Claimed
19756171.3	Germany	17 December 1997	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

We (I) hereby claim the benefit under Title 35, United States Codes, § 119(e) of any United States provisional application(s) listed below.

(Application Number)

(Filing Date)

(Application Number)

(Filing Date)

We (I) hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status (pending, patented, abandoned)
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

And we (I) hereby appoint Messrs. **HERBERT. B. KEIL**, Registration Number 18,967; and **RUSSEL E. WEINKAUF**, Registration Number 18,495; the address of both being Messrs. Keil & Weinkauff, 1101 Connecticut Ave., N.W., Washington, D.C. 20036 (telephone 202-659-0100), our attorneys, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to sign the drawings, to receive the patent, and to transact all business in the Patent Office connected therewith.

We (I) declare that all statements made herein of our (my) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Roman Dostalek
NAME OF INVENTOR

Roman Dostalek

Signature of Inventor

Date 07/01/1999

Viehtriftstr. 94
67354 Römerberg
Germany
Citizen of: Germany
Post Office Address: same as residence

Rolf

Signature of Inventor

Rolf Hartmuth Fischer
NAME OF INVENTOR

Rolf Fischer

Signature of Inventor

Date 07/01/1999

Bergstr.98
69121 Heidelberg
Germany
Citizen of: Germany
Post Office Address: same as residence

Thomas Krug
NAME OF INVENTOR

Thomas Krug

Signature of Inventor

Date 07/01/1999

Nievergoltstr.23
67549 Worms
Germany
Citizen of: Germany
Post Office Address: same as residence

Axel Paul
NAME OF INVENTOR

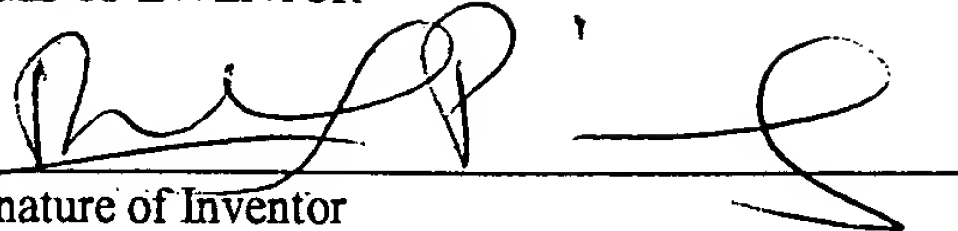
Axel Paul

Signature of Inventor

Date 07/01/1999

Biedensandstr.52a
68623 Lampertheim
Germany
Citizen of: Germany
Post Office Address: same as residence


Rolf Pinkos
NAME OF INVENTOR


Signature of Inventor

Date 07/01/1999

Birkental 3a
67098 Bad Dürkheim
Germany
Citizen of: Germany
Post Office Address: same as residence

Frank Stein
NAME OF INVENTOR


Signature of Inventor

Date 07/01/1999

Seebacher Str.37
67098 Bad Dürkheim
Germany
Citizen of: Germany
Post Office Address: same as residence



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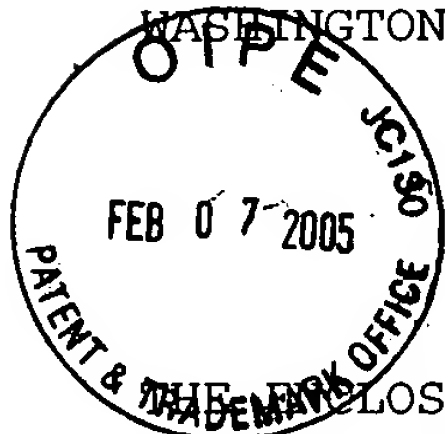
JULY 31, 2000

PTAS



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KEIL & WEINKAUF
HERBERT B. KEIL
1101 CONNECTICUT AVE. N.W.
WASHINGTON, D.C. 20036



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RECORDATION DATE: 05/11/2000

REEL/FRAME: 010826/0509
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
DOSTALEK, ROMAN

DOC DATE: 07/01/1999

ASSIGNOR:
HARTMUTH, ROLF

DOC DATE: 07/01/1999

ASSIGNOR:
KRUG, THOMAS

DOC DATE: 07/01/1999

ASSIGNOR:
PAUL, AXEL

DOC DATE: 07/01/1999

ASSIGNOR:
PINKOS, ROLF

DOC DATE: 07/01/1999

ASSIGNOR:
STEIN, FRANK

DOC DATE: 07/01/1999

ASSIGNEE:
BASF AKTIENGESELLSCHAFT
67056 LUDWIGSHAFEN, FED REP GERMANY

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09/554373

1 PCT/PTO 11 MAY 2000



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MRW 5.11.00

To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)
Roman DOSTALEK, Rolf HARTMUTH, Thomas KRUG,
Axel PAUL, Rolf PINKOS, Frank STEIN.

Additional name(s) of conveying party(ies)
attached / / Yes /X/ No

3. Nature of conveyance:

/x/ Assignment / / Merger
/ / Security Agreement / / Change of Name

Execution Date: 7/1/99

4. Application number(s) or patent number(s):

If this document is being filed together with a new application,
the execution date of the application is:

A. Patent Application No.(s)

2. Name and address of receiving party(ies)

BASF Aktiengesellschaft
Street Address: 67056 Ludwigshafen
Germany

City: State: ZIP

Additional name(s) & address(es) attached?
/ / Yes /x/ No

MAY 11 2000

B. Patent No.(s)

09/554373

Additional numbers attached? / / Yes /x/ No

5. Name and address of party to whom
correspondence concerning document should
be mailed:

Name: Herbert B. Keil
Internal Address:
Street Address: Keil & Weinkauf
1101 Connecticut Ave. N.W.
City: Washington State: D.C ZIP: 20036

6. Total number of applications and
and patents involved: / 1 /

7. Total Fee(37 CFR 3.41).... \$ 40.00
Since the omitted name was on the
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Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any
attached copy is a true copy of the original document.

Herbert B. Keil
Name of Person Signing

Signature

Date

Total number of pages

Assignment of Application

0050/048644

WHEREAS, I (WE)

Roman Dostalek, Viehtriftstr. 94, 67354 Römerberg, Germany

Citizen of Germany

Rolf Hartmuth Fischer, Bergstr.98, 69121 Heidelberg, Germany

Citizen of Germany

Thomas Krug, Nievergoltstr.23, 67549 Worms, Germany

Citizen of Germany

Axel Paul, Biedensandstr.52a, 68623 Lampertheim, Germany

Citizen of Germany

Rolf Pinkos, Birkental 3a, 67098 Bad Dürkheim, Germany

Citizen of Germany

Frank Stein, Seebacher Str.37, 67098 Bad Dürkheim, Germany

Citizen of Germany

respectively, have invented certain new and useful improvements in

Hydrogenation of carboxylic acids or anhydrides or esters thereof
to give alcohols

for which an application for Letters Patent was executed on

(Application No.

, filed

), and

WHEREAS, BASF Aktiengesellschaft (hereinafter referred to as "ASSIGNEE"), having a place of business at 67056 Ludwigshafen, Germany, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE(S), the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as the assignee(s) of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE(S), its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

FURTHER, I (WE) agree that I (WE) will communicate to said ASSIGNEE(S), or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries

The undersigned hereby grant(s) the firm of Messrs. Keil & Weinkauff, 1101 Connecticut Ave., N. W., Washington, D. C. 20036 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 07/01/99



Roman Dostalek

ASSIGNMENT RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)
Roman DOSTALEK, Rolf HARTMUTH, Thomas KRUG,
Axel PAUL, Rolf PINKOS, Frank STEIN.

Additional name(s) of conveying party(ies)
attached / /Yes /X/No

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Germany

City: _____ State: _____ ZIP _____

Additional name(s) & address(es) attached?
 / / Yes /x/ No

MAY 11 2008

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Additional numbers attached? / / Yes /x/ No

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Signature

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Total number of pages

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Date: 07/01/99

Roman Dostalek

Date: 07/01/99

Rolf Fischer

Rolf Hartmuth Fischer

Date: 07/01/99

Thomas Krug

Thomas Krug

Date: 07/01/99

Axel Paul

Axel Paul

Date:

07/01/99

Rolf Pinkos

Rolf Pinkos

Date:

07/01/99

Frank Stein

Frank Stein